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LAW OFFICES OF JONATHAN ALAN QUINE

By Alexandra Allison
Alexandra Allison

Attorney Docket No. 407T-301400US
Client Ref. No. 2002-186-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Mai H. Nguyen et al.

Application No.: Not yet known

Filed: December 19, 2001

For: **IDENTIFICATION OF A NOVEL
ENDOTHELIAL-DERIVED GENE EG-1**

Examiner: Unassigned

Art Unit: Unassigned

STATEMENT ACCOMPANYING
SEQUENCE LISTING

Assistant Commissioner for Patents
Box Sequence Listing
Washington, D.C. 20231

Sir:

The undersigned hereby states that the Sequence Listing submitted concurrently herewith does not include matter which goes beyond the content of the application as filed and that the information recorded on the diskette submitted concurrently herewith is identical to the written Sequence Listing.

Respectfully submitted,



Tom Hunter
Reg. No. 38,498

12/19/2001
Date

LAW OFFICES OF JONATHAN ALAN QUINE
P.O. BOX 458
Alameda, CA 94501
Ph.: (510) 337-7871 / Fax (510) 337-7877

SEQUENCE LISTING

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<140> unassigned

<141> 2001-12-12

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<170> PatentIn version 3.0

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tcc ttg gcc tac ctg gag cag gca tct gcc aac atc cct gca cct ctg 530
 Ser Leu Ala Tyr Leu Glu Gln Ala Ser Ala Asn Ile Pro Ala Pro Leu
 160 165 170 175

aag cca acg tgagcaaagg gcagaggcag ttggcctatg agtgggctga 579
 Lys Pro Thr

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Glu Ser Ser Phe Glu Ala Cys Phe Ala Ser Leu Val Ser Gln Asp Tyr
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Val Asn Gly Thr Asp Gln Glu Glu Ile Arg Thr Gly Val Asp Gln Cys
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Ile Gln Lys Phe Leu Asp Ile Ala Arg Gln Thr Glu Cys Phe Phe Leu
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Gln Lys Arg Leu Gln Leu Ser Val Gln Lys Pro Glu Gln Val Ile Lys
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Glu Asp Val Ser Glu Leu Arg Asn Glu Leu Gln Arg Lys Asp Ala Leu
115 120 125

Val Gln Lys His Leu Thr Lys Leu Arg His Trp Gln Gln Val Leu Glu
130 135 140

Asp Ile Asn Val Gln His Lys Lys Pro Ala Asp Ile Pro Gln Gly Ser
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Pro Thr

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Val Asn Gly Thr Asp Gln Glu Glu Ile Arg Thr Gly Val Asp Gln Cys
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Ile Gln Lys Phe Leu Asp Ile Ala Arg Gln Thr Glu Cys Phe Phe Leu
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Gln Lys Arg Leu Gln Leu Ser Val Gln Lys Pro Asp Gln Val Ile Lys
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Glu Asp Val Ser Glu Leu Arg Ser Glu Leu Gln Arg Lys Asp Ala Leu
115 120 125

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130 135 140

Asp Ile Asn Val Gln His Lys Lys Pro Ala Asp Met Pro Gln Gly Ser
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Gln Thr

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<213> Drosophila melanogaster

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Lys Arg Phe Leu Val Ser Thr Leu Lys Pro Tyr Met Leu Ile Lys Asp
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Glu Asn Gln Asp Leu Ser Ile Glu Ile Gln Arg Lys Glu Ala Leu Leu
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Gln Lys His Tyr Asn Arg Leu Glu Glu Trp Lys Ala Cys Leu Ser Asp
100 105 110

Ile Gln Gln Gly Val His Ser Arg Pro Thr Pro Pro Ile Gly Ser Gly
115 120 125

Met Leu Gln Gly Pro Gly Gly Gly Met Pro Pro Met Gly Gly Thr Pro
130 135 140

Pro Arg Pro Gly Met Met Pro Gly Met Pro Pro Gly Ala Met Gln Pro
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Gly Gly Pro Met Gln Pro Ser Pro His Met Leu Gln Ala Gln Gln Met
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 30 35 40 45

gac gag ttg gag tca tct ttc gag gct tgc ttt gca tct ctg gtg agt 195
 Asp Glu Leu Glu Ser Ser Phe Glu Ala Cys Phe Ala Ser Leu Val Ser
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 Gln Asp Tyr Val Asn Gly Thr Asp Gln Glu Glu Ile Arg Thr Gly Val
 65 70 75

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 Asp Gln Cys Ile Gln Lys Phe Leu Asp Ile Ala Arg Gln Thr Glu Cys
 80 85 90

ttt ttc tta caa aaa aga ttg cag tta tct gtc cag aaa cca gag caa 339
 Phe Phe Leu Gln Lys Arg Leu Gln Leu Ser Val Gln Lys Pro Glu Gln
 95 100 105

gtt atc aaa gag gat gtg tca gaa cta agg aat gaa tta cag cgg aaa 387
 Val Ile Lys Glu Asp Val Ser Glu Leu Arg Asn Glu Leu Gln Arg Lys
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gat gca cta gtc cag aag cac ttg aca aag ctg agg cat tgg cag cag 435
 Asp Ala Leu Val Gln Lys His Leu Thr Lys Leu Arg His Trp Gln Gln
 130 135 140

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 Val Leu Glu Asp Ile Asn Val Gln His Lys Lys Pro Ala Asp Ile Pro
 145 150 155

cag ggc tcc ttg gcc tac ctg gag cag gca tct gcc aac atc cct gca 531
 Gln Gly Ser Leu Ala Tyr Leu Glu Gln Ala Ser Ala Asn Ile Pro Ala
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cct ctg aag cca acg tgagcaaagg gcagaggcag ttggcctatg agtgggctga 586
 Pro Leu Lys Pro Thr
 175

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35 40 45

Glu Ser Ser Phe Glu Ala Cys Phe Ala Ser Leu Val Ser Gln Asp Tyr
50 55 60

Val Asn Gly Thr Asp Gln Glu Glu Ile Arg Thr Gly Val Asp Gln Cys
65 70 75 80

Ile Gln Lys Phe Leu Asp Ile Ala Arg Gln Thr Glu Cys Phe Phe Leu
85 90 95

Gln Lys Arg Leu Gln Leu Ser Val Gln Lys Pro Glu Gln Val Ile Lys
100 105 110

Glu Asp Val Ser Glu Leu Arg Asn Glu Leu Gln Arg Lys Asp Ala Leu

115

120

125

Val Gln Lys His Leu Thr Lys Leu Arg His Trp Gln Gln Val Leu Glu
 130 135 140

Asp Ile Asn Val Gln His Lys Lys Pro Ala Asp Ile Pro Gln Gly Ser
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Leu Ala Tyr Leu Glu Gln Ala Ser Ala Asn Ile Pro Ala Pro Leu Lys
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Pro Thr

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<213> Homo sapiens

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Ser Ser Phe Glu
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<213> Homo sapiens

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